

Showcasing research from Minghuey Shieh's lab at National Taiwan Normal University, Taipei, Taiwan, Republic of China.

A comparative study on NHC-functionalized ternary Se/Te–Fe–Cu compounds: synthesis, catalysis, and the effect of chalcogens

We discovered a new strategy for achieving a novel family of highly efficient Se–Fe–Cu–NHC catalysts. Importantly, we provided a comprehensive study of the chalcogen effects of the E–Fe–Cu–NHC systems (E = Se, Te) *via* investigating their catalytic and electrochemical behavior.



